

Customer Testimonial



Monolec® Hydraulic Oil (6120)

Monolec® Gear Lubricant (704)

Bryson Crane Rental Service – Daytona Beach, Fla.

Cranes

- Hydraulic packing, seals and o’rings last four times longer
- Extended oil drain intervals
- Reduced make-up oil by 50%

Customer Profile

Bryson Crane Rental Service is a crane rental and specialty rigging service. They have been in business since 1964 and an LE customer since 1994.

Application

They have several different cranes consisting of; a TMS 300 LP Grove, TMS 180 Grove, two 40-ton T340 Terex, TMS 185 Grove, TMS 700B Grove, MCH 275 Koering, TMS 865 Grove, S888 Bantam, Alpha 100 P&H, MC790 Lorain, 5530 American and a AC395 Demag.

Challenge

While using commercial grade lubricants, they were experiencing short oil drains, over heating and leakage around the seals and o-rings. They were looking to extend equipment life, extend oil drain intervals and stop seal and o-ring leakage.

LE Solution

The local LE lubrication consultant recommended LE’s Monolec® Hydraulic Oil (6120) and Monolec® Gear Lubricant (704). Monolec 6120 has anti-wear qualities, anti-foaming qualities, contains rust and oxidation inhibitors, and separates readily from water. It also contains Monolec®, LE’s exclusive friction reducing additive.

Monolec 704 is a multi-viscosity extreme pressure oil. It exceeds requirements for many of differentials and transmissions in highway fleets and off-road equipment.



Results

- Since the conversion to LE products, the hydraulic packing, seals and o-rings last at least four times longer.
- They have not had to replace or hone a swivel barrel, which is a major job.
- They have extended oil drain intervals to more than 1,000 hours.
- They use 50 percent less make-up oil.
- In the Road Ranger transmissions, they have not replaced synchronizers in rear gearboxes since changing to Monolec 704. The fleet used to average one replacement every three months.



Mike Bryson states, "LE puts money in your pocket."

Other Products Used

- 6105 MONOLEC® Hydraulic Oil (6105) – torque converters and sprag units
- Multilec® Industrial Oil (6804) – air compressors
- Monolec® Rock Drill Lubricant (6301) – air line oilers on swivels
- Almaplex® Industrial Lubricant (1275) – general lubricant
- Monolec® Industrial Lubricant (4701) – automatic greaser on 100 ton 5180 Grove, boom slides and open gears

Thank you to Mike and Jimmy Bryson, owners, and to the local LE lubrication consultant, for providing the information used in this report.



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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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